

What is claimed is:

1. An image display apparatus comprising:

an image display section in which a plurality of light emitting elements are arranged in a matrix at intersections of a plurality of scan lines and a

5 plurality of data lines;

a control circuit which selects one of modes as an operation mode in response to a mode switching signal, and outputs a data signal and a scan control signal based on an image signal to be displayed and

10 said selected mode;

a row driving section connected to said plurality of scan lines to sequentially drive said plurality of scan lines based on said scan control signal in a unit determined based on said operation

15 mode;

a column driving section connected to said plurality of data lines to sequentially drive said plurality of data lines based on said data signal;

whereby an image corresponding to said image  
20 signal is displayed on said image display section.

2. The image display apparatus according to claim 1, wherein said row driving section sequentially drives said plurality of scan lines one by a first one in one of said modes based on said scan control

5 signal.

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3. The image display apparatus according to claim 1, wherein said image display section is divided into an upper section and a lower section, and

said row driving section sequentially drives  
5 said plurality of scan lines one by one in each of said upper and lower sections in a second one of said modes based on said scan control signal.

4. The image display apparatus according to claim 1, wherein said image display section is divided into an upper section and a lower section, and

said row driving section sequentially drives  
5 said plurality of scan lines N by N (N is an integer more than 1) in each of said upper and lower sections in a third one of said modes based on said scan control signal.

5. The image display apparatus according to claim 1, wherein said row driving section sequentially drives said plurality of scan lines N by N (N is an integer more than 1) in each of said upper and lower  
5 sections in a fourth one of said modes based on said scan control signal.

6. The image display apparatus according to claim 2, wherein said control circuit outputs said data signal to said column driving section such that

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10. The image display apparatus according to claim 3, wherein said control circuit outputs said scan control signal to said row driving section such that said scan electrodes of said upper section are scanned from a lower end to an upper end and such that said scan electrodes of said lower section are scanned from a lower end to an upper end.

11. The image display apparatus according to claim 4, wherein said control circuit outputs said scan control signal to said row driving section such that said scan electrodes of said upper section are scanned from an upper end to a lower end and such that said scan electrodes of said lower section are scanned from an upper end to a lower end.

12. The image display apparatus according to claim 4, wherein said control circuit outputs said scan control signal to said row driving section such that said scan electrodes of said upper section are scanned from an upper end to a lower end and such that said scan electrodes of said lower section are scanned from a lower end to an upper end.

13. The image display apparatus according to claim 4, wherein said control circuit outputs said scan control signal to said row driving section such

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that said scan electrodes of said upper section are  
5 scanned from a lower end to an upper end and such that  
said scan electrodes of said lower section are scanned  
from an upper end to a lower end.

14. The image display apparatus according to claim 4, wherein said control circuit outputs said scan control signal to said row driving section such that said scan electrodes of said upper section are scanned from a lower end to an upper end and such that said scan electrodes of said lower section are scanned from a lower end to an upper end.

15. The image display apparatus according to claim 1, further comprising:

an external brightness sensor which detects  
brightness of a peripheral portion of said image  
5 display apparatus; and

a CPU which outputs said mode switching signal and said image signal to said control circuit based on designation by a user, and outputs said mode switching signal to said control circuit based on the  
10 detected brightness by said external brightness.

16. The image display apparatus according to claim 1, further comprising:

a remaining charge detecting unit which

detects a remaining charge quantity of a battery; and  
5 a CPU which outputs said mode switching  
signal and said image signal to said control circuit  
based on designation by a user, and outputs said mode  
switching signal to said control circuit based on the  
detected remaining charge quantity by said remaining  
10 charge detecting unit.

17. The image display apparatus according to  
claim 1, further comprising:

a receiving unit which receives a call; and  
a CPU which outputs said mode switching  
5 signal and said image signal to said control circuit  
based on designation by a user, and outputs said mode  
switching signal to said control circuit when said  
call is received by said receiving unit.

18. The image display apparatus according to  
claim 1, wherein said image display apparatus is an  
electroluminescence image display apparatus.

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